

MECHANISM OF PRINCIPLES OF ENVIRONMENTAL MANAGEMENT IN INDUSTRIAL ENTERPRISES

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The article is based on a systematic approach summarizes the experience and practical recommendations that in an integrated form are the mechanism for implementing the principles of environmental management in industry, which should promote the model of sustainable economic development of society, the foundation of which is industrial, cultural-educational, administrative and financial system. In the context of each of these systems the author selected subsystem subject to analysis. The production system includes: restructuring and environmental production, use or disposal of waste water reverse development schemes, the use of alternative energy sources. Cultural and educational system provides environmental education to the population, formation of ecological culture and behaviour, information public in environmental issues. The administrative system is represented by the state Department of Ecology and Natural Resources, State Environmental Inspec-

torate, regional executive bodies, organization of standardization, metrology and certification, hydrometeorological stations. The financial system provides environmental lending activities and programs, venture funding environmental innovation, the creation of environmental funds and environmental insurance. Analysis of these subsystems together makes it possible to virtually evaluate the use of the principles of environmental management in industry.

Thus, the introduction of the principles of environmental management in industrial plants is an absolute must, because:

- A requirement of time and international cooperation;
- Industry is one of the biggest polluters of the environment;
- Natural resources are exhaustive;
- Rational use of resources, reduce emissions, discharges and waste are beneficial both from an environmental and economic points of view.